

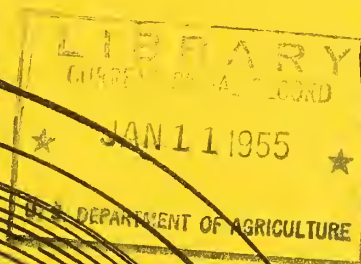
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UNITED STATES DEPARTMENT OF AGRICULTURE  
Office of Information, Motion Picture Service  
Washington, D. C.



# TV FILM CLIP LIBRARY



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TV FILM CLIP LIBRARY

Volume II  
November 1954

The Motion Picture Service of the U. S. Department of Agriculture offers a stock scene library service to land-grant colleges and other organizations and individuals interested in using agricultural motion picture footage in the production of films and television programs. Lists of stock scenes available will be published as material is added to the library.

It is suggested that these lists be kept in a ready reference file. The scenes are grouped under the title of the USDA subject for which they were photographed. Further cataloging or cross-indexing will be at the discretion of the user. Scenes should be ordered by scene numbers and descriptions, and in the length indicated. Double-perforated film stock will be furnished by the Motion Picture Service unless otherwise specified.

This volume also lists and describes scenes contained in certain edited film packages. Only black-and-white prints of these film packages, not individual scenes contained therein, are available for purchase at a reduced rate. These packages should be ordered by the production number and title or general description and in the total length indicated. Composite sound prints will be furnished if the package is a



sound film. Prints of silent packages will be furnished on double-perforated stock unless otherwise specified.

A check or money order made out to the Office of Information, U. S. Department of Agriculture, must accompany each order. Formal purchase orders will be accepted from Federal and State Government agencies.

The following price schedule will be in effect until further notice. These prices are based on costs of printing, processing, packaging, and mailing:

Scenes:

16mm black-and-white prints ..... \$ 0.10 per ft.

16mm black-and-white duplicating negative .. 0.25 per ft.

16mm color prints (made from original) ..... 0.25 per ft.

Film packages (sound or silent):

16mm black-and-white prints ..... \$ 0.05 per ft.

MINIMUM ORDER ..... \$ 5.00

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Abbreviation Code

CU - Close-up	DV - Distant view
MCU - Medium close-up	DAV - Distant air view
ECU - Extra close-up	AV - Air view
MS - Medium shot	LS - Long shot
MLS - Medium long shot	ELS - Extra long shot

Scenes from USDA Prod. #1091  
MERCHANDISING FRESH FRUITS AND VEGETABLES

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
798	MCU	VEGETABLES on grocery display counter	2
799	CU	VEGETABLES, portion of display centered on cabbage - dolly past onions, beets, oranges, cauliflower, tomatoes, carrots, squash, green beans, apples, pepper, etc.	23
800	CU	VEGETABLE display (portion) - man rearranges it	4
801	CU	CARROTS in above display	2
802	MS	VEGETABLES, portion of rather jumbled display - man rearranges it	13
803	CU	LETTUCE, display of head	3
804	MLS	FRUIT AND VEGETABLE display in grocery store	4
805	MCU	CAULIFLOWER in man's hands	4
806	LS	FRUIT AND VEGETABLE display - pan length of display cabinet	10
807		Similar to Scene 806	14
808	MCU	FRUIT AND VEGETABLE display, showing oranges and grapefruit	4
809		Similar to Scene 808 with pan to left	10
810	CU	FRUIT AND VEGETABLES - portion of above display - hand picks up bunch of carrots	6
811	MCU	PEARS, display of	4
812	CU	GRAPES, box of - hand picks up one bunch	8
813	MS	GRAPES on display on table - individual bunches in sacks	6

Cherry Blossoms Sequence - #613

814	CU	Three unopened cherry blossom buds	5
815	MCU	Same three buds	7
816		Up shot of cherry blossoms against sky	11
817	LS	Across Tidal Basin - Washington Monument in background - blooming Japanese cherry trees in right foreground	9
818		Up shot of cherry blossoms filling frame	18
819		Up shot of cherry blossoms against sky	9
820	LS	Jefferson Memorial and cherry blossoms, people walking along Tidal Basin	9
821		Similar to Scene 820	11
822		Similar to Scene 820	15
823	MLS	People walking along Tidal Basin among blooming cherry trees - Washington Monument in distance	8
824	CU	Cluster of cherry blossoms against sky	14

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
825	MS	SPRAYING - Old method of control used early in Gypsy Moth fight; shows man spraying orchard from ground apparatus	5
826	CU	PUPAE - Life cycle, pupae of Gypsy Moth on tree trunk - moth emerging	10
827	CU	MOTH, Life cycle - Emergence of moth completed	50
828	LS	VILLAGE - Aerial view of a New England village	8
829	LS	VILLAGE - Similar to Scene 828 showing surrounding area	6
830	LS	SUNSET - Scenic, shot from the door of a plane going down runway after landing	24
831	MS	SPRAYING - Early Gypsy Moth spraying operations - men taking hose into forest to begin spraying	17
832	MS	SPRAYING - As above - men spraying in the forest	3
833	LS	SPRAYING - Pan downward from spray in trees to men on ground	5
834	MCU	SPRAYING - Similar to Scene 832	16
835	MCU	SPRAYING - Pans out along nozzle, stream, and into trees, then returns to men	13
836	CU	LARVA - Gypsy Moth larva in laboratory; crawls across blue-carded background	5
837	CU	LARVA - Gypsy Moth larva crawling across rock surface	5
838	ECU	LARVA crawling across leaf of deciduous tree	10
839	LS	COUNTRYSIDE, Scenic shot of New England countryside from the top of Sugar Loaf Mountain near Deerfield, Mass.; river runs down center of frame amid cultivated fields	6
840	LS	TOWN - Aerial view of New England town and surrounding area	7
841	LS	TOWN - AV of New England town	3
842	LS	DEFOLIATION - AV of insect defoliation to New England forest area	8
843	LS	COUNTRYSIDE - AV, New England	6
844	LS	CRANBERRY PATCHES - AV, New England	5
845	LS	SPRAY BIPLANE - Small yellow contract spray biplane taking off for spray run	15
846	LS	USDA SPRAY PLANE - C-47 making a spray run to the signal of a Very pistol; camera location on ground as plane passes directly overhead	21



Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
847	LS	SPRAY PLANE - Yellow contract spray plane of Scene 845 loading and preparing for take-off	19
848	LS	PLANE of Scene 847 - pilot enters cockpit, plane is taxiing onto runway	26
849	LS	PLANE of above scene taking off	14
850	ECU	LARVA EATING leaves of conifer tree	4
851	ECU	LARVA EATING - Similar to Scene 850, different camera location	6
852	ECU	LARVA EATING - Similar to Scene 850, different camera location	8
853	MCU	LARVAE on a conifer tree	5
854	MS	MOTHS - Transferring female moths into keeping boxes from laboratory trays	14
855	CU	MOTHS - Female moths in the keeping boxes	16
856	MS	MOTHS - Girl cutting sex organs off female moths to be used in making bait for male moth traps	11
857	CU	MOTHS - Similar to Scene 856	17
858	ECU	MOTHS - Similar to Scene 856, shows hands doing cutting	21
859	LS	FOREST - Cutting and thinning of birch stand, New England forest, high stumps left	18
860		SPRAY PLANE - AV of small red-and-white spray plane in operation	5
861	LS	SPRAY PLANE - AV similar to Scene 860	6
862	LS	SPRAY PLANE - AV similar to Scene 860	6
863	MS	SPRAY NOZZLES found under yellow contract sprayer - shows type and range	8
864	MS	SPRAY PUMP inside C-47 that disperses the liquid from the nozzles under the wings	11
865	LS	SPRAYING - USDA plane makes three spraying runs - camera location stationary on lookout tower	31
866	LS	SPRAY RUN made by USDA C-47	12
867	LS	USDA PLANE - Return run from Scene 866	12
868	LS	SPRAY RUN - USDA C-47 makes spray run directly at camera stationed on lookout tower and passes directly overhead	5
869	LS	USDA PLANE on runway taxiing away from camera - man waves from door	10
870	LS	USDA PLANE taking off - camera position on ground	28
871	LS	PLANE approaches runway at night - shot from cockpit of plane, shows landing lights along the runway	13

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>	<u>Description</u>	<u>Footage</u>
872	LS DEFOLIATION - Tree in apple orchard showing defoliation	7
873	MS DEFOLIATION - Tree in apple orchard showing defoliation - similar to Scene 872	4
874	LS DEFOLIATION - Area showing defoliation damage and crop loss	5
875	LS PASTURE - Scenic shot colored with weeds	9
876	CU PASTURE - Similar to Scene 875, clover in the foreground	8
877	CU PASTURE - Similar to Scene 875	9
878	CU GAUGES ON DDT TANKS during filling of plane	5
879	LS VILLAGE - Scenic shots of New England village from Sugar Loaf Mountain near Deerfield, Mass.	13
880	Pan to LS of DDT SPRAYER moving down street away from camera - newer method of controlling gypsy moth	28
881	LS QUARRY scene with men and truck at base of quarry	3
882	MS QUARRY - Men loading truck with rocks in above quarry	5
883	CU EGG CLUSTERS on rocks in above quarry	7
884	MS EGG CLUSTERS - Similar to Scene 883	2
885	LS QUARRY - Similar to Scene 881	3
886	MS LOADING HELICOPTER WITH DDT - Men preparing to load helicopter with DDT dust for dusting operation on cranberry bog near by, seen on right of frame	8
887	MS LOADING HELICOPTER - Similar to Scene 886, men actually loading helicopter	8
888	LS DUSTING - Helicopter in air dusting the cranberry bogs	10
889	LS DUSTING - Similar to Scene 888	5
890	LS DUSTING - Helicopter in another dusting run	9
891	LS HELICOPTER comes around from run and turns in reverse run	16
892	LS HELICOPTER comes in, lands and loading begins for the next trip	16
893	LS HORSE-DRAWN SPRAYER (old-fashioned, developed during the gypsy moth control program)	7
894	MS HORSE-DRAWN SPRAYER, Similar to Scene 893	4

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
895	CU	HAND PUMP - Man using hand pump on pumper shown in Scene 893	5
896	MS	SPRAYING - Men spraying, using equipment from the old-fashioned pumper	3
897	MS	SPRAY NOZZLE - On the equipment shown in Scene 896	3
898	LS	SPRAY RUN - USDA plane during spray run - shows emission of spray - camera is located in another plane	15
899	LS	USDA PLANE LANDING - pan to MS - plane taxiing up to loading tanks and preparing to load spray	26
900	MS	LOADING SPRAY into USDA plane tanks	15
901	MS	LOADING SPRAY - Similar to Scene 900	4
902	LS	USDA PLANE during take-off	11
903	CU	GAUGES - Shot of gauges while filling the spray tanks on USDA plane	14
904	MS	SPRAY NOZZLES under the wings of the USDA plane	6
905	CU	SPRAY NOZZLES - Similar to Scene 904	4
906	LS	SPRAY shown in slip stream of USDA C-47 (camera position, doorway of the plane)	18
907	CU	SPRAY from nozzles of C-47 (camera position, doorway of the plane)	14
908	MS	CREOSOTING - Man in process of creosoting egg clusters on trees (a method of control used in the early stages of gypsy moth control)	17
909	LS	CREOSOTING - Man creosoting egg clusters on guard rails of bridge	13
910	LS	INSPECTING FOR EGG CLUSTERS - Man inspecting rocks, fence posts and other media for egg clusters	7
911	LS	CREOSOTING - Man creosoting bridge posts on a wooden bridge	2
912	LS	CREOSOTING - Man creosoting along fence row	2
913	CU	CREOSOTING the egg masses on a rock	3
914	MCU	MOTHS - Female moths laying eggs on a tree trunk	5
915	MCU	EGGS found in a bird's nest	8
916	LS	SPRING SCENE in New England - brooks thawing out	13
917	MS	CREOSOTING - Man in tree creosoting the egg clusters during the fall	11
918	CU	PREDATOR ATTACKING LARVA - Predator Compsilura Concinnata attacking the larva of a gypsy moth	6

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
919	CU	PREDATOR ATTACKING LARVA - Similar to Scene 918, but in corner of cage	11
920	CU	PREDATOR ATTACKING LARVA - Similar to Scene 918, but on carded background in laboratory	7
921	CU	EGG CLUSTERS found in tile - carded background, laboratory	5
922	LS	EFFECT OF DDT - Using net in stream to check the effect of DDT concentration on insects eaten by fish	8
923	LS	EFFECT OF DDT - Similar to Scene 922, continues action	5
924	CU	EFFECT OF DDT - Man checking stream and net - Similar to Scene 922	9
925	MS	EFFECT OF DDT - Man checking beehive for DDT effect on useful insects	5
926	CU	SIGN at project denoting cooperative agencies in the gypsy moth control program - USDA and Penn DA mentioned	17
927	CU	FIGHTING GYPSY MOTH, early method - scraping egg clusters into pan of kerosene	23
928	CU	MIXING SPRAY - Shows mixing of Paris Green spray for control before the advent of the chlorinated organic compounds	12
929	CU	MIXING SPRAY - Continuation of Scene 928 - Addition of fish oil to the mixture	6
930	MS	DEFOLIATION - Pan shot from top of tree to base and return	20
931	MS	LARVAE suspended from dead branch on silk thread to be blown to next tree by wind	19
932	CU	LARVAE - Similar to Scene 931	9
933	MCU	LARVAE idle on leaves of deciduous tree	8
934	MS	LARVAE - Similar to Scene 933, larvae crawling	10
935	MS	LARVAE - Similar to Scene 934	7
936	MCU	LARVA on willow leaves	12
937	MCU	BEETLE ATTACKING LARVA of gypsy moth (Calosoma sycophanta beetle) - leaf background in laboratory	12
938	MCU	BEETLE ATTACKING LARVA - Similar to Scene 937	19
939	MCU	BEETLE ATTACKING LARVA - Similar to Scene 937	18



Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>	<u>Description</u>	<u>Footage</u>
940	LS SPRAY OPERATION - USDA spray plane in spray operation at sunset - camera vantage point is doorway of plane	32
941	CU MOTH TRAP - View of inside of moth trap containing test sheet to show degree of moth infestation	4
942	CU MOTHS LAYING EGGS - Female moths laying egg clusters on side of tree	12
943	LS FISHING BOATS in Cape Cod harbor - scenic shot	4
944	LS CAPE COD, Mass. - AV	6
945	LS CAPE COD - Another portion from the air	5
946	LS VILLAGE - Scenic shot of New England village from Sugar Loaf Mountain near Deerfield, Mass.	10
947	LS COUNTRYSIDE - More scenic shots from Sugar Loaf Mountain - depicts New England countryside with river in the middle of scene	10
948	LS COUNTRYSIDE - Another scenic shot from Sugar Loaf Mountain, looking up river, similar to Scene 947	10
949	CU LARVAE during early instar period on deciduous leaf	7
950	CU LARVAE - Similar to Scene 949	12
951	ECU LARVAE hanging by silk threads from broad leaf - blown on artificially for movement	23
952	CU DDT BARREL rolled across scene three times revealing label	13
953	CU EGG MASSES - Scraping egg masses from trees into a pan of kerosene	12
954	CU MOTH - Female moth emerging from pupae (shot in two scenes, with interval between scenes)	26
955	CU PUPAE CLUSTER - Sequence of female moth emerging - follows Scene 954	14
956	MS LOADING DDT BARRELS into tank trucks for transporting to airfield, and mixing on the way to the planes (camera at rear of truck)	17
957	MS LOADING DDT BARRELS - Similar to Scene 956 (camera at front of truck)	15
958	CU LOADING DDT BARRELS - Similar to Scene 957	8
959	MS LOADING DDT - Front view, men loading DDT into tank truck	22
960	LS DDT TRUCK pulls up beside emulsion truck at airport for mixing	14



Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>	<u>Description</u>	<u>Footage</u>
961	MS DDT TRUCK - Similar to Scene 960	5
962	CU LARVAE SHEDDING SKINS during change to next instar - exterior	31
963	MS SPRAYER, early type, for aircraft - pinwheel nozzle is driven by slip stream	21
964	CU SPRAY NOZZLE, pinwheel type used on early spray planes	12
965	LS PLANE WITH PINWHEEL NOZZLE - side view - pan view as plane is taxiing out on runway away from camera moving left across the screen	11
966	LS STATE CAPITOL BUILDING AT Boston, Mass.	9
967	CU STATE CAPITOL DOME, Massachusetts	3
968	LS LOADING HELICOPTER with dust for spray run - side view	15
969	LS HORSE-DRAWN SPRAYER moves down road toward camera - As sprayer passes camera, men spraying come into view - Ends with pan up spray stream	16
970	LS HORSE-DRAWN SPRAYER moves down road away from camera - Opposite of Scene 969	14
971	LS BRIDGE AND WATERFALLS, AV, with Massachusetts town in background	8
972	MS MALE MOTH TRAP used for determining the extent of infestation in a certain area - four different moths come up and enter trap (camera stop between scenes)	22
973	LS SPRAY STREAM - Pan shot down spray stream in trees to men spraying	9
974	LS SPRAYING - Men behind spray truck doing the spraying	19
975	LS SPRAYING - Men behind truck spraying - camera pans up the spray into the trees and back down again	12
976	LS SPRAY seen coming up through trees	10
977	CU SPRAY through trees	9
978	CU LARVAE on white carded background in laboratory, dying from bite of the fly, Compsilura Concinnata	7
979	CU LARVAE - Similar to Scene 978	3
980	CU LARVAE - Similar to Scene 978, pine twig on card in picture	7
981	CU LARVAE - Similar to Scene 978	4
982	CU LARVAE - Similar to Scene 980, pine twig is present	6

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
983	MS	LARVA INFESTATION on side of house, "For Sale" sign placed on side of house	6
984	LS	SPRAYING, residential street - DDT mist comes into view toward camera, passes by camera, and out of frame to the left	33
985	CU	EGG CLUSTERS found on tree trunk	8
986	CU	EGGS - Female laying eggs on side of tree trunk	4
987	MS	MOTH TRAP - Man building moth trap and preparing bait for inside of trap	3
988	MS	BAIT - Prepared bait is placed on sheets to be put inside of trap	20
989	MS	TRAP ON TREE - Man placing trap on tree after properly baited and prepared	11
990	MS	CHECKING BAIT - Man checking bait samples from inside of trap	13
991	CU	MOTHS - Female moths on side of tree laying eggs	6
992	CU	TRAP - Man nears trap hung on tree - prepares to remove check bait	3
993	MS	TRAP - Man approaches trap, opens it, checks bait, follows sequence of Scene 992	14
994	LS	LOADING SPRAY - USDA plane loading spray into tanks at airport	21
995	ECU	LARVA EATING leaves of evergreen (conifer) - head view	3
996	CU	LARVA EATING on needle-leaf tree - side view)	6
997	CU	LARVA EATING deciduous leaf - side view of larva from top	4
998	ECU	LARVA EATING on deciduous leaf - head view	5
999	CU	LARVA EATING on deciduous leaf - side view	5
1000	CU	LARVAE ON DECIDUOUS LEAF - two in frame	5
1001	ECU	LARVA EATING on deciduous leaf - side view	5
1002	ECU	LARVA EATING on deciduous leaf - head view	4
1003	ECU	LARVA EATING - Similar to Scene 1002	6
1004	CU	LARVA ON DECIDUOUS LEAF - side view	7
1005	ECU	LARVA EATING DECIDUOUS LEAF - head view	3
1006	CU	LARVA ON DECIDUOUS LEAF - side view	3
1007	CU	LARVA CRAWLING along twig, barren from damage	4

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1008	CU	LARVAE - Two larvae on deciduous leaves	8
1009	ECU	LARVA EATING - Head view	11
1010	CU	LARVA ON DECIDUOUS LEAF - SIDE view	6
1011	ECU	LARVA EATING leaves - larva appears to be lying on its side	7
1012	ECU	LARVA EATING tree leaves - appears to be standing vertically - scene is head view	4
1013	LS	CLEARING AND REMOVING UNDERBRUSH - Men in woods clearing and removing under- brush where egg clusters might overwinter	10
1014	MS	CLEARING AND REMOVING UNDERBRUSH - Similar to Scene 1013	8
1015	MS	EGG CLUSTERS shown on trees and branches against a blue summer sky	6
1016	MS	EGG CLUSTERS on tree trunks	5
1017	CU	EGG CLUSTERS on twig	5
1018	CU	EGG CLUSTERS on side of tree - first instar larvae crawling over clusters	4
1019	CU	EGG CLUSTERS found in rubble, rotting logs	7
1020	LS	SPRAY PLANE (yellow) flying over sections of New England countryside - AV with residential and rural landscape	10
1021	LS	SPRAY PLANE (yellow) - Making run over residential district of New England, AV	11
1022	LS	U. S. CAPITOL DOME, Washington, D. C., fall with clouds behind the statue, looking from the WNW angle	6
1023	LS	U. S. CAPITOL DOME - Similar to Scene 1022	9
1024	LS	U. S. CAPITOL DOME - Similar to Scene 1022	8
1025	LS	U. S. CAPITOL DOME viewed from the WSW	12
1026	MS	PUPAE - Emptying gathered pupae into laboratory trays for hatching	7
1027	MS	PUPAE - Gathering pupae in the field for transportation to laboratory	9
1028	MS	PUPAE - Emptying pupae into collection basket in field	9
1029	CU	PUPAE - Man taking pupae off of the trees	7
1030	CU	PUPAE - Man emptying the pupae into a collection basket	16
1031	LS	SPRAY PLANES - Signaling spray planes; opens with man entering frame, woods background; equipment set up and Very pistol fired	18
1032	LS	LARVAE INFESTATION of pine tree - pan up to defoliated trees in background	15

Scenes from USDA Prod. #1145 - GYPSY MOTH

<u>Scene No.</u>	<u>Description</u>	<u>Footage</u>
1033	LS LARVAE INFESTATION - Similar to Scene 1032	11
1034	LS LARVAE INFESTATION - Similar to Scene 1032	11
1035	LS LARVAE INFESTATION - Similar to Scene 1032	16
1036	LS DEFOLIATION in trees as a result of larvae infestation	10
1037	CU LARVA COMPLETING DEFOLIATION of tree (shown on barren tree)	5
1038	CU LARVAE DEFOLIATION - Pan from CU of larvae on branch to LS of defoliation in orchard	9
1039	LS DEFOLIATION and damage from the larvae (summer time)	13
1040	LS DEFOLIATION - Similar to Scene 1039	8
1041	LS DEFOLIATION - Cultivated field and barn, foreground - defoliated trees on slope in background	12
1042	DEFOLIATION - Pan starting through a defoliated tree, moving right to shot of the whole defoliated tree and area	14
1043	DEFOLIATION - Pan similar to Scene 1042	18
1044	DEFOLIATION - Pan to right starting with CU of defoliation to LS of area	26
1045	CU LARVAE INFESTATION on birch - tree trunk	8
1046	MCU LARVA INFESTATION on birch trunk	9
1047	DEFOLIATION - Pan to left from CU of defoliation to LS of defoliated area	12
1048	CU DEFOLIATION - AV showing defoliated area	16
1049	CU LARVAE INFESTATION of twig - pan right to orchard showing loss to commer- cial growers	10
1050	DEFOLIATION - Pan to left - CU defolia- tion to LS of orchard area	20
1051	LS PLANE SPRAYING - AV of plane spraying, yellow contract plane in spray run over cultivated area	5
1052	LS RAINSTORM seen from cockpit of plane	10

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Scenes from USDA Prod. #1176  
THE THREAT OF THE CATTLE FEVER TICK

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1067	MS	MAN ON HORSEBACK - Scenic shot, upshot against blue sky	7
1068	CU	DIGGING HOLE - Man using post hole digger (frame center on hole being dug)	3
1069	MS	DIGGING HOLE - Man digging hole with post hole digger	5

In the following scenes (Nos. 1070 through 1149) any mention of "cattle tick" refers to Boophilus Annulatus, the carrier of cattle tick fever.

1070	MCU	TICK NYMPHS crawling up vegetation to attach themselves to any cattle wandering by	6
1071	MCU	TICK NYMPHS - Similar to Scene 1070	9
1072	MCU	TICK NYMPHS - Similar to Scene 1070	4
1073	CU	TICK NYMPHS - A multitude of tick nymphs on a single blade of grass	10
1074	MCU	ADULT TICK crawling on rocky ground	4
1075	MCU	ADULT TICK - Similar to Scene 1074	3
1076	MS	ADULT TICK LAYING EGGS on ground	5
1077	CU	ADULT TICK on top of pebble, legs suspended so it cannot move out of focus	4
1078	MS	ADULT TICK LAYING EGGS - top view	5
1079	MS	ADULT TICK LAYING EGGS - side looking from top at scene - similar to Scene 1078	5
1080	MS	TICK - Looking at tick, head view over eggs in foreground as laid by the tick	6
1081	MS	EGG LAYING - Looking from upper rear of tick which is to the right of the eggs	5
1082	MS	ADULT TICK on uneven ground	5
1083	MS	ADULT TICK heading to lower right hand corner of the frame	9
1084	CU	ADULT TICK - Head view - background out of focus	4
1085	MS	ADULT TICK LAYING EGGS - tick on left side of frame	4
1086	MS	ADULT TICK LAYING EGGS - Similar to Scene 1085	9
1087	LS	TICK in upper right hand corner - eggs being laid and cluster is in center	9



Scenes from USDA Prod. #1176  
THE THREAT OF THE CATTLE FEVER TICK

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1088	CU	TICKS ON CATTLE - Shows how ticks hold on to cattle hide - several shown in frame on white hair background	7
1089	MCU	TICKS ON CATTLE - Similar to Scene 1088	8
1090	MCU	TICKS ON CATTLE - Similar to Scene 1088	9
1091	CU	TICKS ON CATTLE - Similar to Scene 1088	6
1092	CU	TICK LAYING EGGS - Tick facing camera, downshot (background is soft focus)	3
1093	MS	TICK NYMPHS crawling on blades of grass	9
1094	MS	TICK NYMPHS - Similar to Scene 1093	5
1095	MS	TICK NYMPHS on ground after hatching and before climbing vegetation to attach to cattle	3
1096	MS	TICK NYMPHS crawling on blades of grass	7
1097	CU	TICK NYMPHS - Stalk of grass plant near crown with tick nymphs crawling all over it	6
1098	CU	TICK NYMPHS - Blades of grass vegetation with tick nymphs moving over it	5
1099	CU	TICK NYMPHS - Similar to Scene 1098	7
1100	LS	DAIRY CATTLE (brown-and-white markings) grazing in pasture - summer, with trees bordering pasture	10
1101	LS	RIO GRANDE RIVER - Portion along the Mexican border - man on horseback along river bank moves through frame - man is in distance and unrecognizable except as a figure on horseback	11
1102	LS	RIO GRANDE RIVER - Similar to Scene 1101	11
1103	LS	SCRUB CATTLE on rocky terrain near Rio Grande River - river not in scene	6
1104	LS	SCRUB CATTLE - Similar to Scene 1103	3
1105	MS	SCRUB CATTLE - Similar to Scene 1103	10
1106	LS	MIXED BREEDS OF CATTLE at a water hole in Texas range country	8
1107	LS	MIXED BREEDS OF CATTLE - Similar to Scene 1106	6
1108	LS	TWO COWS in frame in a Texas rangeland pasture	4
1109	LS	HERD OF CATTLE on Texas rangeland	4
1110	LS	MIXED CATTLE HERD in pasture which is surrounded by trees	6
1111	MS	MAN SWABBING COW in field - cow is tied to tree stump, man standing	7

Scenes from USDA Prod. #1176  
THE THREAT OF THE CATTLE FEVER TICK

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1112	MS	MAN SWABBING COW - Similar to Scene 1111 - man is squatting	7
1113	CU	MAN SWABBING COW - Man's hand on bucket, cow's foreleg being swabbed	6
1114	CU	MAN SWABBING COW - Man sponging hind leg of Holstein (man is unrecognizable)	9
1115	MS	MAN SWABBING COW - Similar to Scene 1114	10
1116	LS	MAN SWABBING COW - Similar to Scene 1114	10
1117	LS	MAN SWABBING COW - Similar to Scene 1114	9
1118	CU	SPRAYING CALF which is tied on ground; man's hand pumping hand sprayer and spray stream in frame	12
1119	MS	STOCKYARD SCENE - San Antonio, Texas, cattle being moved through alleys into pens	10
1120	MS	INSPECTING CATTLE - Man in cattle pen inspecting cattle before purchase	9
1121	MS	CATTLE LEAVING PEN, moving into alley ways	7
1122	LS	CATTLE IN PEN - Outdoor shaded pen at stockyard - rail fences in background	3
1124	MS	MAN CHECKING CATTLE in chute for ticks before importation into the U. S. from Mexico	7
1125	MS	CATTLE ENTERING ALLEY WAY from distant end - camera location in alley, fence visible down both sides for frame	5
1126	MS	CATTLE BEING LOADED INTO TRUCK - Down shot into truck area - poor loading practices	3
1127	MS	CATTLE MOVING INTO EMPTY TRUCK - shot from rear of truck showing whole inside area - different truck than that of Scene 1126	8

In the following scenes (Nos. 1128 through 1149), all references to a "dipping vat" mean a concrete trough containing insecticide. Cattle being shipped in from Mexico must go through these troughs. Cattle jump in at one end, pass through trough, pass out ramp and into drying pens which channel insecticide back into the trough.

Scenes from USDA Prod. #1176  
THE THREAT OF THE CATTLE FEVER TICK

<u>Scene No.</u>	<u>Description</u>	<u>Footage</u>
1128	MS CATTLE JUMPING INTO DIPPING VAT - Camera above and along side of vat	5
1129	CU CATTLE moving through dipping vat	5
1130	MS CATTLE jumping into dipping vat - camera angle from ramp end through the vat	13
1131	CU WET CATTLE moving into drying pens	7
1132	MS DIPPING VAT - Downshot into vat as cattle pass by	6
1133	MS MIXING INSECTICIDE in vat before cattle enter	5
1134	LS MIXING INSECTICIDE - Similar to Scene 1133	8
1135	LS INSPECTING CATTLE for ticks in chute before entering country	3
1136	LS INSPECTING CATTLE - Similar to Scene 1135	3
1137	LS MIXING INSECTICIDE - Men mixing insecticide in dipping vat	9
1138	LS CATTLE JUMPING INTO DIPPING VAT and passing through - camera alongside of trough	5
1139	LS CATTLE JUMPING INTO DIPPING VAT - Similar to Scene 1138, but shot from a higher angle	10
1140	MS DIPPING VAT - Downshot into vat as cattle pass by	15
1141	MS DRYING PEN - Looking into pen from ramp out of dipping vat	3
1142	MS DRYING PEN - cattle coming into it from ramp	4
1143	MS DRYING PEN - Similar to Scene 1142	8
1144	CU DIPPING VAT - Downshot into vat as cattle pass through	7
1145	CU DIPPING VAT - Similar to Scene 1144	8
1146	MS DIPPING OPERATION - Camera alongside vat - shows dipping operation with cattle passing through dipping vat	6
1147	MS BUILDING - Setting forms to build concrete structure such as dipping vat, storm drain, etc.	6
1148	MS BUILDING - Similar to Scene 1147	8
1149	MS BUILDING - Man placing finishing touches on concrete dipping vat	7

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Scenes from USDA Prod. #1113 - VICIOUS CIRCLE

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1150	LS	FLOCK OF CHICKENS - Downshot of white laying flock of chickens feeding in yard	7
1151	CU	FLOCK OF CHICKENS - Similar to Scene 1150, shot from side	6
1152	MS	FLOCK OF CHICKENS - Similar to Scene 1151	6
1153	MS	FLOCK OF CHICKENS - Similar to Scene 1151 - two hens of a different breed also in frame (one is barred rock and the other is red)	15
1154	CU	CHICKENS IN CRATE ready for market - White leghorns	8
1155	MS	HOG HERD - Spotted Poland Chinas in hog yard	5
1156	MS	HOG HERD - Similar to Scene 1155	7
1157	CU	INSPECTING HEN'S LOBE after test for avian tuberculosis	10
1158	CU	INSPECTING HOG'S EAR for reaction to avian tuberculosis test	8
1159	CU	TUBERCULOSIS SHOT - Giving shot to hog on back of ear	9
1160	CU	HOG HIDE showing the effects of avian tuberculosis on the skinned hide	9
1161	CU	CHICKEN INTESTINES showing the actual tubercles on the walls of the internal organs	17
1162	CU	CHICKEN INTESTINES - Similar to Scene 1161	11
1163	CU	TESTING A CHICKEN for avian tuberculosis - injection of the test serum	6
1164	CU	TESTING A CHICKEN - Similar to Scene 1163	6
1165	CU	CHICKEN INTESTINES - Pointer shows tubercles on internal organs	3
1166	CU	CHICKEN INTESTINES - Similar to Scene 1165	28
1167	MCU	CHICKEN INTESTINES - Similar to Scene 1165	14
1168	CU	CHICKEN INTESTINES - Similar to Scene 1165 - part of dissection of the chicken to reveal the body cavity is shown	9
1169	CU	CHICKEN INTESTINES - Similar to Scene 1168	24
1170	CU	CHICKEN INTESTINES - Similar to Scene 1168	9
1171	CU	CHICKEN INTESTINES - Similar to Scene 1165	20



Scenes from USDA Prod. #1113 - VICIOUS CIRCLE

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1172	CU	CHICKEN INTESTINES - Similar to Scene 1168	9
1173	CU	CHICKEN INTESTINES - Similar to Scene 1168	20
1174	MS	CHECKING HOGS - Inspector at meat packing plant checking hogs for avian tuberculosis	20
1175		TUBERCULOSIS BACTERIA - Special effect shot of tuberculosis bacteria under microscope to shot of bacteria in full frame	15
1176	MS	CHICK INCUBATOR - Door of incubator opened, drawer pulled out showing chicks just hatched	16
1177	MS	DAY-OLD CHICKS in a shipping box for transportation	4
1178	CU	CHICKS in incubator drawer	7
1179	LS	TRUCK LOADED WITH CHICKEN CRATES - Scenic shot - last crate put on pick-up truck, truck drives off, farmer and wife start off across farmyard to house - mountains in background (location - southwestern Wisconsin)	37
1180	LS	TRUCK LOADED WITH CHICKEN CRATES - Similar to Scene 1179	23
1181	LS	COUNTRYSIDE - Scenic shot, looking down country road - REA line along road, farmstead on right side, fields on left (summer)	15
1182	LS	COUNTRYSIDE - Scenic shot, looking over cornfield (early summer) to hills in background - pan right to farm - barn in left foreground at end of pan	15
1183	LS	COUNTRYSIDE - Scenic shot, looking similar to Scene 1182	19
1184	LS	FARMYARD - Camera located in alleyway between buildings looking at farmyard with hills in background - girl walks through frame on other side of yard	12
1185	LS	FARMYARD - Scenic shot, looking through chicken yard, hog pen, to hills in background	4
1186	LS	NEW CHICKEN HOUSE - Exterior, hills in background - woman comes out door with full basket of eggs, moves out of frame at left	17



Scenes from USDA Prod. #1113 - VICIOUS CIRCLE

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1187	MS	FARMYARD - Chickens in corner, exterior, made by two buildings - different farm	7
1188	MS	PULLET FLOCK on green grass outside	7
1189	LS	PULLET FLOCK outdoors by wire house before introduction to henhouse	5
1190	MS	SPRAYING AND CLEANING CHICKEN HOUSE before introducing pullet flock into it	19
1191	CU	SPRAYING AND CLEANING CHICKEN HOUSE - Similar to Scene 1190	6
1192	MS	SINGLE HEN showing signs of avian tuberculosis	7
1193	CU	HEN'S TWO FEET showing long toenails, characteristic symptom	7
1194	MCU	HEN'S FOOT showing long toenails	6
1195	MS	HEN FLOCK FEEDING - Exterior	5
1196	MS	HENS IN WITH HOGS in hog yard (means of contagion)	8
1197	MS	HENS IN WITH HOGS - Similar to Scene 1196	12
1198	MS	HENS IN WITH HOGS - Similar to Scene 1196	9
1199	MS	CHICKENS IN YARD feeding on grain thrown on ground	4
1200	MS	HENS IN WITH HOGS - Similar to Scene 1196	8
1201	MS	LAYING FLOCK - Down shot on laying flock of mixed breeds while they feed on grain tossed on ground	9
1202	MS	LAYING FLOCK - Similar to Scene 1201	9
1203	MS	HENS IN WITH HOGS - Similar to Scene 1196	5
1204	MS	HENS IN WITH HOGS - Similar to Scene 1196	9
1205	MS	LAYING FLOCK - Similar to Scene 1201	8
1206	MS	LAYING FLOCK - Similar to Scene 1201	7
1207	MS	INSPECTING HOG CARCASSES at packing plant	22
1208	CU	INSPECTING HOG CARCASSES - Similar to Scene 1207	8
1209	MS	INSPECTING HOG CARCASSES - Similar to Scene 1207	9
1210	MS	INSPECTING CHICKENS in assembly row at packing plant	15
1211	MS	INSPECTING CHICKENS - Similar to Scene 1210	14
1212	CU	INSPECTION STAMP ON HOG - Stamping U. S. inspection stamp on hog carcasses	20

Scenes from USDA Prod. #1113 - VICIOUS CIRCLE

<u>Scene No.</u>		<u>Description</u>	<u>Footage</u>
1213	CU	INSPECTING CHICKENS - Inspecting internal organs of chickens (tubercles on organs cause rejection by the packing plant)	5
1214	MS	PULLET FLOCK in new chicken house showing flock at feeder	12
1215	MS	PULLET FLOCK - Similar to Scene 1214	12
1216	MS	FLOCK AT WATER TANK - Flock of Scene 1214 at new water tank, suspended from ceiling so flock cannot kick bedding into it	7
1217	MS	PULLET FLOCK - Similar to Scene 1214	13
1218	MS	CHICKEN FLOCK in chicken house milling about	5
1219	MS	CHICKEN FLOCK - Similar to Scene 1218	7
1220	MS	CHICKEN FLOCK at waterer set upon slotted platform	7
1221	MS	CHICKEN FLOCK - Similar to Scene 1220	13
1222	MS	CHICKEN FLOCK on main floor and up on roost	7

TV Film Package #1234-18 - JERSEY-SINDHI

Silent film showing portions of tests used to determine heat tolerance of Jersey-Sindhi cows bred by crossing Jersey cows with Sindhi bulls from India.

Total footage - 63 ft.

Order by full-length package only

1. MLS Beltsville-devised machine for measuring respiration rate of Jersey-Sindhi cow. Pan from vacuum cleaner and large rubber bag along inner tube to cow wearing breathing mask.
2. CU Cow's muzzle showing use of breathing mask. Pan along inner tube to rubber bag.
3. MCS Scientist at work on control panel of Thermocouple, used to measure skin temperature.
4. MS Technician passing Thermocouple over cow's skin.
5. CU Same.
6. ECU Thermocouple control panel.
7. CU Patch covering small area of cow's skin (used to measure moisture ["sweating"] given off).
8. ECU Same.
9. ECU Bottles in which moisture is being trapped.
10. MLS Sindhi bull (imported from India).
11. MCS Same.

TV Film Package #1210-12 - FARM OUTLOOK FOR 1954

Sound film with some lip sync portions, showing outlook for 1954.

Total footage - 304 ft.

Order by full-length package only

1. LS USDA building.
2. MS Interior. Outlook leaders seated around table discussing 1954 outlook.
3. CU Facial - Dr. Lawrence M. Vaughan, Extension Service economist.

4. CU Facial - Dr. Gertrude S. Weiss, Assistant Chief, Home Economics Research Branch, Agricultural Research Service
5. CU Facial - Dr. Bushrod W. Allin, Chairman of the Outlook and Situation Board, Agricultural Marketing Service, as he turns cover from first chart.
6. CU Pencil pointing to chart - DISSOLVE to running animation Scenes 7 through 33.
7. Animated line on prices farmers receive.
8. Add line on prices farmers pay.
9. Parity animation.
10. May - September price line.
11. Animated gear.
12. Farmer and rising haystack.
13. Animation of tractors, fertilizer sacks, and spray guns.
14. Food moving into city.
15. Ship crossing sea.
16. Ships continue crossing but with gaps in line.
17. Increasing stocks of farm products animation.
18. Cash receipts line.
19. Pliers animation (cost-price squeeze).
20. Purchasing power line.
21. Price, income, export titles over farmers in background - pop in "1954".
22. Assets and debt animation.
23. Running water, other conveniences.
24. Repeat Scene 14.
25. Employment line.
26. Consumer income animation.

27. Marketing charge animation.
28. Repeat broken line of ships as in Scene 16.
29. Rising agricultural stocks animation.
30. Beef cattle and hogs line animation.
31. Scissors cut paper labeled "costs".
32. Net income bars.
33. Truck bounces along rocky road. (END ANIMATION)
34. MS Dr. Allin closes cover on charts.
35. CU Facial - Dr. Vaughan.
36. CU Facial - Dr. Weiss.
37. CU Dr. Vaughan.
38. MS Three shot - Allin, Vaughan, Weiss - as meeting breaks up.

TV Film Package #1210-29 - FOREIGN TRADE MISSION REPORT

Sound film dealing with some of the impressions gained by members of an agricultural trade mission to various parts of the world.

Total footage - 243 ft.      Order by full-length package only

1. MLS Three mission members standing before large world map. Pan as they turn and go to seats behind desk. Dolly in to MS.
2. CU Pan three members, left to right - J. B. Hutson, Homer Brinkley, Paul Sanders.
3. CU Sanders as he speaks.
4. CU European area of world map.
5. MS The three seated at desk.
6. CU Brinkley speaking.
7. CU European section of map, quick pan to Far Eastern area.
8. CU Brinkley.



9. MS The three seated at desk.
10. CU Sanders.
11. CU United States on map - then tilt down to South America.
12. MS Same as Scene 9.

TV Film Package #1210-37 - MODERNIZING YOUR MARKET

Silent film. Depicts some prevailing bad market conditions and shows suggested good conditions needed everywhere.

Total footage - 200 ft.

Order by full-length package only

1. ELS Up shot of sky - tilt down to cultivated field.
2. LS Lettuce harvesting operation.
3. MS Engineer in locomotive cab.
4. MS Moving line of freight cars.
5. LS Busy highway leading into city in background.
6. LS to CU - Back of halted truck as seen from approaching vehicle.
7. MLS Crowded market street, down view.
8. MLS Same level view.
9. MLS Men lifting chicken crates.
10. MLS Man unloading truck by hand.
11. MS Another man - same.
12. MCS Hand-trucking produce through streets.
13. MS Same.
14. MS Same.
15. MLS Men picking up spilled produce.
16. MS Men stacking asparagus. One crate is broken and vegetable spills out.
17. MLS Produce stacked high on sidewalk.

18. MS Interior crowded warehouse. Worker is hand-stacking produce.
19. ELS AV (down) modern market.
20. MS Ground view wide streets of modern market.
21. CU Truck backed up to truck-level platform.
22. MS Man approaches with hydraulic hand truck.
23. CU Operation of truck in Scene 22.
24. MS Man approaches with small hand-trucking device.
25. CU Operation of device in Scene 24.
26. MS Train pulling up to platform built as part of warehouse.
27. MS Interior, men removing wire warehouse partition.
28. MS Up view warehouse office set off the main floor.
29. MLS Controlled temperature room for storing produce.
30. CS Temperature gauge.
31. MS Fork lift stacking produce in warehouse.
32. MS Pan model of ideal market. Pan reveals marketing specialist arranging signs, toy trucks around model. Dolly in for close shot of model.

TV Film Package #1210-36 - LAND JUDGING

A silent film showing a land judging contest in operation.

Total footage - 202 ft.

Order by full-length package only

1. LS Children raising flag over contest site.
2. MLS Children lined up before desk registering.
3. MS Same.
4. MS Same, reverse angle.
5. LS Conservationist at blackboard. Pan to children seated around him.
6. MS Conservationist at blackboard. He points across field.

7. MS Reverse angle conservationist pointing, children seated around.
8. LS Conservationist walks to soil pit - children are seated around on ground. Small puppy is playing in foreground.
9. MS Youngsters seated on ground listening to conservationist.
10. MS Young girls standing in field drinking.
11. MS Group of boys seated on ground eating lunch.
12. LS to MS - Group of youngsters circle farm pond - one young boy is standing with bare feet in water.
13. LS to CS - Group of youngsters approach camera - tilt down as they approach soil pit.
14. LS Children cross open field. Several are playing "tag" - tilt up to still others climbing hill in background.
15. LS Youngsters clustered around pit.
16. MS Same.
17. MS Girl down in soil pit.
18. LS Youngsters going up hill.
19. MS Youngsters clustered around soil pit.
20. MS Young boy seated near soil pit checking his list.
21. MS Referees seated on ground discussing answer sheets. They rise and walk slightly off to right.
22. MS Referee with portable speaker unit announcing winners.
23. MS Boy winner receives certificate.
24. CS Referee with speaker.
25. MS Girl winner receives certificate.
26. MS Boy winner receives certificate.
27. MS Three winners looking at certificates.
28. LS Up view flag flying.

TV Film Package #1210-33 - ON GUARD AGAINST PLANT PESTS

Silent film. Shows how USDA guards against infestation from abroad.

Total footage - 226 ft.

Order by full-length package only

1. LS Liner in New York harbor passes left to right across screen.
2. MS Passengers descend gangway, followed by quarantine inspector.
3. MS Inspector checking passenger's luggage.
4. MCU Same.
5. MS Inspector checking crates of grapes.
6. CU Same.
7. ECU Bunch of grapes held in inspector's hand.
8. LS Banana unloading operation.
9. MS Down shot through ship's hatch of same operation.
10. MS Bananas moving across ship's deck on conveyor belt.
11. MS Down shot as bananas travel down ship's side to another belt.
12. MS Reverse angle same, then pan along belt.
13. MS Inspector checking fruit.
14. CU Same.
15. MS Down shot from ship's deck to end of conveyor belt, then tilt up to stevedores carrying fruit to waiting freight cars.
16. LS Cotton bales stacked on dock.
17. MS Fork lift carrying cotton toward fumigation tank.
18. MS to CU - Head-on shot as lift enters tank.
19. MS Reverse angle as lift backs out of tank.
20. MS Two men close, then start to bolt door of tank.
21. MLS to MCU - Quarantine inspector rounds edge of tank, walks up to vacuum gauge.



22. CU Gauge.
23. MS Exterior of Plant Inspection Station at Hoboken, N. J. Truck being unloaded.
24. MS Reverse angle truck being unloaded.
25. LS Interior inspection room at station.
26. MS Interior of station - inspectors at work.
27. CU Insect (cotton bollworm) crawling out of plant.
28. MS Inspector checking flower.
29. CU Flower.
30. MS Autos approach via bridge.
31. MS Upview border station.
32. MS Rear view of autos as they pull up to station. They stop at various points as inspectors question occupants.
33. MS Interior - inspector checking confiscated fruit.
34. CU Split papaya infested with larvae.
35. MS Same as Scene 33. Inspector dumps fruit into garbage can.
36. MS Two inspectors empty can of confiscated fruit into outdoor incinerator.

TV Film Package #1210-32 - SOIL SAMPLING

Silent film. Shows how to take a soil sample and how laboratory tests it when received.

Total footage - 228 ft.

Order by full-length package only

1. MS Fade in - man comes out of house, sits down on steps, starts to write on pad.
2. CU Over-the-shoulder shot of pad, which has printed diagram of correct way to take soil sample.
3. MS Same angle as Scene 1 - man gets up and walks away.
4. MS Sampling tools stacked against house - left to right, soil tube, auger, spade, two garden trowels. Man enters frame, picks up spade and trowels.
5. MS Man rounds corner of house with tools and heads for field. Fade out.
6. MS Fade in - Man approaches field, picks out sampling spot, lays down tools.
7. ECU Digging soil sample with spade.
8. CU Man cleans off edge of sample with trowel, puts soil on spread paper.
9. MS Man starts off for next sample spot. Fade out.
10. CU Fade in - Soil sample is placed on paper, then paper is rolled to mix soil. Soil is then scooped into sample box. Fade out.
11. MS Fade in - Man returns to house from field.
12. MS Another angle as man sits down, begins to write on pad.

13. CU Over-the-shoulder shot as man fills in soil information sheet. Fade out.
14. MS Interior soil testing laboratory. Technician is putting measured amounts of soil from sample boxes into glass vials.
15. CU Same.
16. MS Same as Scene 14. Technician finishes filling vials, turns and takes them to extracting solution machine in background.
17. CU Technician fills vials with measured amount of solution.
18. MS Pan with technician as he finishes adding solution and then carries vials to mixing machine.
19. CU Technician places vials in machine, closes top, turns it on. Technician moves out of frame.
20. MS Technician preparing filtering vials. Finishes this job, goes to mixing machine, removes vials, then carries them to filtering vials. Starts to pour solution.
21. CU Solution is poured into filtering vials. Fade out.
22. CU Fade in. Various state soil bulletins. Fade out.

TV Film Package #1210-28 - LIQUID FERTILIZERS

Silent footage showing liquid and gaseous fertilizers, their storage and use.

Total footage - 184 ft.

Order by full-length package only

1. LS Thirty-thousand gallon storage tank in distributor's yard - side view.
2. MS End view same tank. Distributor walks up, checks gauges.
3. CU Temperature gauge.
4. MS Same as Scene 2.
5. CU Capacity gauge.
6. CU Pressure gauge.
7. CU Showing pipe connection between storage and portable tanks.
8. LS Portable storage tanks on ground. Pan left to right to show truck carrying one of these tanks.
9. CU Scales that weigh amount of gas in portable tank.
10. MS Farmer connecting hose between portable tank and small tank on tractor.
11. CU Farmer operating hand pump on tractor tank to clear tubes to furrow shanks.
12. CU Gas escaping from furrow shanks.
13. MS Tractor pulling furrow shank assembly moves away from camera. Shanks dig into ground.
14. MS Farmer fertilizing young corn with liquid ammonia.

TV Film Package #1210-27 - SNOW SURVEYS

Silent footage showing technique of measuring depth of snow and calculation of predictions of summer stream flow and flood potential.

Total footage - 241 ft.

Order by full-length package only

1. LS Mountain snow scene.
2. MLS Mountain stream with snow on banks - water turbulent.
3. CU Two farmers looking at snow-covered mountain in distance.
4. CU Sign marking snow course.
5. MCU Farmer looking at newspaper with article giving snow survey figures.
6. CU Man speaking into radio mike.
7. MCU to MLS - Two surveyors on skis with packs on backs start up hill away from camera.
8. LS Surveyors traveling across open terrain.
9. MLS to MS - Surveyors ski up to course marker.
10. MCU Surveyors drop packs, rub shoulder blades and otherwise indicate weariness.
11. CU Surveyor eating sandwich.
12. MS Surveyor draws out measuring equipment.
13. ECU Cutting edge of measuring tube.
14. MS Surveyors move to first sampling position. Surveyor steps off seven ski lengths (50 ft.). Drops tube into snow.
15. ECU Tube showing measurement markings.
16. MCU Tube is withdrawn from snow and lower end examined.
17. ECU Dirt is scraped from cutting edge.
18. MCU Tube is placed on scales.
19. ECU Figures are recorded in notebook (waterproof page).
20. MS Sampling tube is turned upside down and snow knocked out. Surveyor sights through tube to sky.
21. CU Tube is placed on scale again (empty).
22. MS to MLS - Surveyor takes tube and again measures off distance for new sample.
23. CU Surveyors pack up equipment.
24. LS to MCU to LS - Skiers cross going down hill.
25. MS to LS - Skiers move from camera going down trail and out of sight.
26. CU Hand-held survey report. Page is turned - new page gives water prediction.
27. MS Water running through irrigation ditch.
28. LS Power dam.
29. LS Snow-covered peaks.

TV Film Package #1210-26 - HOW MUCH IS YOUR FARM WORTH?

Silent film. Shows factors considered by Land Bank appraisers when setting farm values.

Total footage - 128 ft.

Order by full-length package only

1. LS Series farm scenes.
2. MS Group walks to camera.
3. MS Expert removing soil sample.
4. CU Auger is turned into soil.
5. CU Soil is removed from auger.
6. MCU Soil profile.
7. MCU Drain pipe.
8. ECU Outlet.
9. MS Farm drainage ditch.
10. LS Cows.
11. MS Cows.
12. LS Eroded field.
13. MS Eroded field.
14. CU Bindweed.
15. MS Farm house as group walks up.
16. MS Roof of farm.
17. MS Farmhouse.
18. MS Up view of electric line to house.
19. MLS Barn.
20. MCU Foundation.
21. MS Roof of barn.
22. MS Hen house.
23. MCU Water pump.
24. MS Cows in cement feed lot.
25. CU Cows feeding.
26. LS Elaborate home.
27. LS Unkept buildings.
28. LS Highway.

TV Film Package #1210-25 - WIND EROSION

Silent, special effect footage showing wind tunnel tests of blowing soil.

Total footage - 82 ft.

Order by full-length package only

1. LS Short dust storm scenes.
2. LS Wind tunnel.
3. CU Interior - man adjusts high-speed camera.
4. MS Slow motion shots of blowing sand (50 m.p.h. wind).
5. MCU Man loading high-speed camera.
6. MS Slow motion pictures of sand blowing on grain sorghum.
7. MS Same as Scene 6 - wheat.
8. LS Dust storm raging.



TV Film Package #1210-23 - ATOMS FOR AGRICULTURE

Sound film showing peacetime use of atomic isotopes in fertilizer experiments.

Total footage - 202 ft.

Order by full-length package only

1. LS Up view United Nations building in New York City.
2. MS President Eisenhower and party climb stairs to building.
3. MCU Same pass by.
4. MLS Interior. President is greeted by Madame V. L. Pandit, President of the United Nations General Assembly.
5. LS Pan assembled delegates.
6. MS President speaking, then pan to delegates.
7. LS Atomic research building at Beltsville.
8. CU Sign "Range 4 Soils Management and Irrigation".
9. CU Sign warning of radioactivity.
10. MS Scientist approaches mixer.
11. CU Scientist pours radioactive phosphorus into mixer.
12. MS Finish action in Scene 11. Another scientist adds ground phosphate rock.
13. CU Fertilizer (now radioactive) is poured from mixer.
14. CU Labeled bottles of fertilizer. Hand reaches into frame, takes one.
15. MS Action as in Scene 14. Technician pours fertilizer into soil - blending machine is started.
16. MLS Greenhouse as seeds are planted in soil (now radioactive).
17. CU Seeds falling on soil.
18. MS Scientist clipping plant samples.
19. CU Same.
20. CU Clipped samples are put into jars for drying.
21. MS Scientist takes dried sample as in Scene 20 to grinding machine. He is protected by dust mask and surgical gloves.
22. CU Sample is emptied into grinder.
23. ECU Powder falling into container at bottom of grinder.
24. MS Scientist pours powder into mold.
25. CU Same.
26. MS Finish action, take mold to hydraulic press.
27. CU Press is operated.
28. MS Pressing operation is finished. Scientist removes briquette (name for compressed plant material).
29. CU Briquette is placed on tray beside others.
30. CU Briquette is placed on cone-shaped element of Geiger counter.
31. CU Control panel of Geiger counter as radiation is measured.
32. MLS Farmer spreads fertilizer with tractor-drawn spreader.

TV Film Package #1210-22 - VESICULAR EXANTHEMA

Silent film showing reason for, symptoms of, and recommended control measures for fighting this hog disease.

Total footage - 154 ft.

Order by full-length package only

1. CU Quarantine sign is posted on fence.
2. MS Two diseased pigs. They show signs of sore feet.
3. ECU Pig's nose, showing skin ruptures.
4. CU Pig's feet showing blisters.
5. LS Quarantine inspectors standing with farmer looking over pigs in field.
6. MS Farmer and inspectors. One inspector makes notes on pad.
7. MLS Truck dumping raw garbage into feeding box.
8. MS Pigs rushing up to box.
9. MS Freight train passes right to left angle.
10. MS Pigs entering stockyard pen.
11. MLS Down angle pigs in pen, pan to another full pen next to it (mixture of grain and garbage fed hogs in yards).
12. MS Farmer turning on steam valve to specially equipped garbage-cooking truck.
13. MLS Another angle of truck.
14. MS Man posts quarantine sign.
15. CU Same action.
16. MS Man finishes posting sign, walks away.
17. MLS Men spraying box cars.
18. MLS Man spraying pig pen.
19. MS Inspector checking pigs as they enter pen.
20. MS Inspector posts sign on pen rail.
21. MS Inspector turns away trucker with load of garbage-fed hogs.
22. MLS Hogs feeding in pasture.

TV Film Package #1210-20 - SECRETARY BENSON

Sound film of Secretary of Agriculture Ezra Taft Benson as he gives his views on what is ahead for farmers in 1954.

Total footage - 174 ft.

Order by full-length package only

TV Film Package #1210-16 - FOREIGN AGRICULTURAL TRADE

Sound film of Clayton E. Whipple, Acting Administrator, Foreign Agricultural Service, as he explains the importance of agricultural imports and exports.

Total footage - 196 ft.

Order by full-length package only

TV Film Package #1210-19 - MEAT-TYPE HOG

Silent film showing differences in fat versus meat-type hogs.

Total footage - 215 ft.

Order by full-length package only

1. MS Pan sow and baby pigs at Beltsville Research Center.
2. MCU John Zeller, USDA expert, holding two pigs. One is normal, the other is a runt.
3. MS Half-grown black hogs in Beltsville pen.
4. MS Mr. Zeller pointing out features of meat-type black hog.
5. MS Mr. Zeller pointing out features of fat and meat-type hogs.
6. MS Mr. Zeller points out meat-type features.
7. MS Comparison shot of meat versus fat hog.
8. MS Mr. Zeller herds out overweight 300-lb. meat-type hog.
9. MS Interior - Dr. Hiner, USDA expert, points out differences in fat and meat carcasses.
10. MS Same.
11. MS Dr. Hiner points out meat-hog characteristics still apparent on overweight carcass. Tilt down with action.
12. MS Dr. Hiner cuts fat loin. Lean loin is nearby.
13. CU Comparison of fat versus lean loin. Dr. Hiner cuts off chops from each.
14. CU Two chops.
15. CU Dr. Hiner cuts fat, then lean bacon.
16. ECU Comparison of ends.
17. CU Two hams - Dr. Hiner points out characteristics of fat versus lean.
18. MS Two piles of fat - one from fat hog, one from meat hog.
19. MS Pan of five cuts from meat hog - right to left, ham, bacon, picnic, loin, shoulder butt.

TV Film Package #1234-19 - CROP REPORTING

A silent film showing the Crop Reporting Service in action.

Total footage - 162 ft.

Order by full-length package only

1. MS Rural mailman drives up to roadside box.
2. MCU Mailman puts mail in box.
3. CU Farmer at mailbox looking at letters.
4. CU Envelopes - one is addressed to "Agricultural Statistician," the other reads "Special Tobacco Inquiry."
5. MCU Farmer atop tractor seeding field.
6. MCU Two farmers looking at corn.
7. MS Three combines reaping field.
8. ECU USDA "Special Inquiry on Corn" form.

9. CU Form as farmer fills it out.
10. MCU Man inspecting chicks.
11. CU USDA "Monthly Hatchery Report" form.
12. CU Form being filled out.
13. MLS Cows walking into barnyard.
14. ECU USDA "Milk Production Inquiry" form.
15. CU Form being filled out.
16. MCU Cows being shunted through stockyard chute.
17. ECU USDA "Cattle Feeder Inquiry" form.
18. CU Form being filled out.
19. MCU Waving field of grain.
20. ECU USDA "Special Inquiry on Wheat" form.
21. CU Form being filled out.
22. MS Truck pulling out of tomato field - stacks of tomatoes in near foreground.
23. MS Inspector checking beef in cold storage.
24. MLS Upview grain elevators.
25. MS Workman loading sacks of grain.
26. MS Grain being loaded into ship.
27. CU Grain pouring into ship's hold.
28. MS Bales of cotton being stacked on ship's deck.
29. CU Door of Federal-State Crop Reporting Service.
30. MS Three men watching hogs at pasture.
31. MCU Two men as in Scene 30.
32. ECU Interior auto as crop reporter surveys countryside.
33. MS Crop reporter in field taking soil sample.
34. CU Wheat stalk is sampled.
35. ECU Wheat grains are rubbed out in reporter's hand.
36. MS Interior USDA crop reporting office. Statisticians at work.
37. MLS Interior another office. Secretary hands report to section chief - he hands her report.
38. ECU Secretary seals report in envelope.
39. ECU Envelope is turned over to reveal address "Secretary of Agriculture - Special Delivery."
40. LS Capitol dome, Washington, D. C.
41. LS Upview USDA South Building, Washington, D. C.
42. MS Group of crop statisticians receive box of reports.
43. CU Box of reports.
44. MS Statisticians take reports from box.
45. CU Comptometer machine as figures are added.
46. MS Reports being mimeographed.
47. CU Mimeographed sheets falling into basket.
48. MS Clerks walking around table assembling sheets.
49. CU Action as sheets are picked up.
50. CU Telegraph key.
51. CU Telegraph relay.
52. ECU Man talking on phone.
53. CU Television screen as crop report is given.
54. MS Same. Man is watching program.



TV Film Package #1210-1 - FARM SAFETY

Silent footage.

Total footage - 111 ft.

Order by full-length package only.

1. LS Farmstead.
2. CU to LS - Tilt up along roadway to farm.
3. CU Broken porch step. Man steps over it.
4. MS Woman opens door to dark cellar.
5. CU Hand flicks light switch.
6. MS Woman descends cluttered steps as light goes on.
7. CU Woman's foot slips on rug.
8. CU Rug is lifted back to reveal rubber mat underneath.
9. MS Child playing with matches on rug.
10. CU Cigarette burning on edge of bookcase.
11. MS Man walks out of house, stumbled on littered trash.
12. CU Man stumbling.
13. CU Running tractor pulley. Man starts to put belt on, then pauses.
14. MS Man leading bull by ring and hand.
15. MS Man leading bull with staff through ring.
16. MS Farmer driving tractor down farm road.
17. LS Tractor pulls on to main road and is narrowly missed by auto.
18. MCU Emergency entrance sign - pan ambulance as it turns into roadway of hospital
19. LS Children running around path near house.
20. LS Farmstead.

TV Film Package #1210-2 - GRASS SILAGE

Silent footage showing harvesting, storing, preserving of silage.

Total footage - 157 ft.

Order by full-length package only.

1. MS Grass silage cutter picking up and cutting alfalfa as it moves to camera.
2. LS Silage-loaded truck pulled up at silo.
3. CU Chopped alfalfa being forked off truck onto silo loader (turning screw).
4. CU Chopped alfalfa churning in screw of silo loader. Tilt up to top of silo.
5. MLS Truck pulling into silo.
6. MLS Rear view truck dumping silage.
7. MS Side view, same.
8. MLS Repeat rear view, truck finishes dumping.
9. MS Tractor compacting silage.
10. MLS Trench silo.
11. MS Same action as farm hands are chopping and forking out silage.

12. ECU Same action.
13. MLS Silage being dumped from wagon to waiting and hungry cattle.
14. MS Blower pipe of silage cutter.
15. CU Shower of cut silage fills frame.

TV Film Package #1210-11 - YOUR PORTABLE MOTOR

A sound demonstration film with Joe Schaenzer, REA specialist, who gives some tips on the care and use of motors. Includes novel idea for making a farm motor portable.

Total footage - 196 ft.

Order by full-length package only

1. MS Schaenzer behind desk. Motor is in front of him, chart in background.
2. CU Schaenzer tips motor and shows wooden rails affixed to bottom.
3. MS Schaenzer points out pulley of motor, then picks up the motor and starts to place it on board to which grinding wheel is attached.
4. CU Motor is put in place on board, and belt is attached to pulley.
5. MS Schaenzer finishes adjustments, points out belt to show alignment. Turns and walks to chart.
6. CU Chart showing correct and incorrect alignment of motor and grinder.
7. MS Schaenzer at chart - turns back to motor. Shows how belt should be placed to make sure it pulls from bottom rather than top of motor to minimize tipping. Turns motor on. Takes chisel and moves to grinder.
8. CU Schaenzer sharpens chisel.
9. MS Schaenzer turns off motor, picks up picture of "motor toter."
10. CU "Motor toter."
11. MS Schaenzer puts down picture, goes to motor, then turns and removes first chart. Another chart underneath.
12. CU Chart as Schaenzer points out lubrication points on sleeve-bearing type motor.
13. MS Schaenzer at chart points to winding. Removes chart.
14. CU Schaenzer points to chart of ball-bearing type motor. Points out lubrication points.
15. MS Schaenzer at chart. Turns back to motor, removes it from grinder.
16. CU Motor showing handle attached.

TV Film Package #1210-13 - SCHOOL LUNCH

One-minute silent film clip showing various views of children being served in school cafeteria line, and their going to tables with lunch.

Total footage - 52 ft.

Order by full-length package only

TV Film Package #1210-8 - BUILDING AN EXPANSIBLE FARM HOUSE

Sound film showing construction of a model farm home at Beltsville, Md.

Total footage - 245 ft.                      Order by full-length package only

1.    MLS    Full shot completed basic house.
2.    MLS    Another angle same.
3.    MS    Workman tamping gravel.
4.    MS    Roll roofing is applied.
5.    MS    Insulation being placed around edge of building.
6.    MS    Reinforcing wire is put in place.
7.    LS    Pouring concrete floor.
8.    MS    Same showing use of wooden screeds.
9.    MS    Smoothing slab floor.
10.   MS    Workman starting cinder block wall.
11.   MLS    Picture window is set in place.
12.   MS    Framing in window with cinder blocks.
13.   CU    Wooden lintel forms.
14.   MLS    Workman pouring concrete lintels.
15.   LS    Down view carpenters making roof truss assemblies,  
              using a jig, or pattern truss.
16.   LS    Carpenters putting trusses in place.
17.   CU    Same.
18.   MS    Workmen pre-cutting siding.
19.   MCU    Applying mastic to siding.
20.   LS    Carpenters putting siding in place.
21.   ECU    Same.
22.   CU    Carpenters putting on roof sheathing.
23.   LS    Roll roofing is put on.
24.   CU    Shingles being attached.
25.   CU    Chimney cap is cemented in place.
26.   MS    Wall being painted.
27.   CU    Scrubbing paint into wall.
28.   MS    Plastering operation.
29.   LS    Completed house.
30.   LS    Another angle of same.
31.   MLS    Pouring slab floor for additional bedroom.
32.   MS    Cinder block wall for added bedroom being laid.
33.   MS    Pan almost completed annex.
34.   MLS    Pan completed house.

TV Film Package #1210-15 - A TREE GROWS FOR CHRISTMAS

Special TV version of USDA release showing harvesting of Christmas trees. Musical background.

Total footage - 271 ft.                      Order by full-length package only

1.            ANIMATION. With the horizon line low on the frame,  
              a small tree appears, and grows rapidly to fill  
              the frame and becomes a decorated Christmas tree.  
              Over this title plates appear - A TREE GROWS FOR  
              CHRISTMAS.

2. ANIMATION. Book cover, a fir tree flecked with snow, titled THE CHRISTMAS TREE IN LEGEND AND HISTORY. Page turns.
3. ANIMATION. Interior, Luther's cottage - Christmas tree on table. Page turns.
4. ANIMATION. Interior of Austrian Tyrol cottage.
5. ANIMATION. Early American village scene.
6. ANIMATION. Modern American interior.
7. ANIMATION. Room darkens down, lights come on tree and twinkle. (END OF ANIMATION)
8. MS Top loader receiving tree.
9. MLS Loaded truck drives away.
10. MS Farmer and horse-drawn rig come up to farm house.
11. MS Farmer and grandson unloading trees.
12. MS Same.
13. MS Tractor-drawn load of Christmas trees.
14. MS Unloading Christmas trees from farm wagon.
15. MLS Dumping Christmas trees from dump truck.
16. MS End of wagon load of trees pulling away.
17. LS Unloading of Christmas trees from wagon in concentration yard.
18. MS Sorting Christmas trees in concentration yard.
19. MS Loading trees on truck.
20. MS Loaded truck pulls away from concentration yard.
21. MS Man walks into scene, selects and tags a tree for cutting.
22. CU Putting tag on branch.
23. MS Finish of above, goes on to mark another tree.
24. CU Cutting a spruce above the lower whorl of branches.
25. MS Man drags cut tree away.
26. MCU Stump and lower whorl.
27. MS "Turn-up" tree.
28. MS Large "turn-up" tree.
29. MS Cutting a balsam tree.
30. MS Sawing a spruce.
31. MS Chopping a balsam.
32. MS Sawing a pine.
33. MS Sawing a balsam.
34. MS Loading snow-covered Christmas trees on wagon.
35. MLS Wagon load of Christmas trees drawn by horses over snow.
36. MLS Truck load of trees coming into concentration yard.
37. MLS Concentration yard, sorting in progress.
38. MS Another concentration yard, sorting in progress.
39. MS Tying of spruce Christmas trees.
40. CU Ball of twine.
41. CU Tying above.
42. CU Tying.
43. CU Tying bundle.
44. CU Making knot, cutting twine.
45. MS Putting red pine on a bundling machine.
46. MS Closing arms of bundling machine.
47. MCU Closing arms of machine.



48. MS Tying cords around bundle.
49. MS Chopping balsam boughs.
50. MS Same, piling of boughs in background.
51. MS Piling boughs in frame.
52. MS Tying bundles of boughs.
53. MS Butt-trimming.
54. CU Same.
55. CU Same.
56. CU Same.
57. MS Same, railroad concentration yard, train in background.
58. MLS Loading bundles of trees on freight cars.
59. MS Same.
60. MS Operator checking bundles of trees as they are loaded.
61. MS Operator and freight agent talking in front of the station.
62. MS Freight agent writing note.
63. LS Boston's Farmer Market.
64. MS Farmer's Market sign.
65. MS Trees in Farmer's Market.
66. MS Unloading Christmas trees from big truck.
67. MS Trees in Farmer's Market.
68. CU Retail yard, sign saying "Only 7 Days to Christmas",  
PAN DOWN
69. MS To man purchasing tree. Selects one, pays for it and walks away.
70. MS Brings his tree to his car.
71. MS Car comes home, children come out and get tree.
72. MS Bringing tree and equipment into yard - starts to butt tree.
73. CU Saw, butt-trimming.
74. MS Finishing butt-trimming, puts in pail of water.
75. CU Butt of tree going into pail.
76. MS Daughter sprinkles water on tree.
77. CU Christmas tree stand, tree put into it.
78. CU Stand with braces - water is poured into it.
79. MS Child's head silhouetted, Christmas tree in background. Child walks into scene.
80. ANIMATION. Scene 5 - page in book with room darkened, lights still twinkling.
81. Cover of book closes over. End title appears.

TV Film Package #1215-2 - NATURE'S GOODNESS

Silent film. Shows passage of milk from farm to consumer.

Total footage - 221 ft.      Order by full-length package only

1. MS Woman milking cow.
2. CU Same.
3. MLS Woman enters wellhouse carrying pail.
4. CU Woman pours milk through screening cloth.
5. LS Cows on pasture - barn in background.

6. MS Cows grazing.
7. CU Same.
8. LS Cows walking to barn.
9. MS Interior of barn showing empty stanchions.
10. MS Cows walk up ramp.
11. MS Cows feeding - men walk in to prepare cows for milking.
12. CU Teat cups are attached.
13. MS Points to milking equipment.
14. LS Man carries milk from barn to milkhouse.
15. MS Man pours milk over cooler.
16. CU Milk rolling down refrigerated coils.
17. MS Man rolling cans into refrigerator.
18. CU Same.
19. CU Thermometer.
20. CU Man closes refrigerator door.
21. MS Truck driving off after being loaded with milk.
22. MS Truck pulling into plant.
23. CU Man unloading truck.
24. CU Cans on roller as they enter plant.
25. MS Interior of plant as milk is dumped into weighing vat.
26. MS Technician checks milk sample under microscope.
27. MLS Showing equipment in dairy.
28. MS Worker inspecting equipment.
29. MS Same.
30. CU Homogenizer.
31. MS to CU - Cartons being filled. Tilt down as cartons enter machine - pan with them as they move along.
32. MCU Bottling operation.
33. CU Same.
34. ECU Same.
35. MS Same.
36. MS Bottles moving along line and put into cases.
37. MS Man icing crates of milk.
38. MS Crates move along conveyor to trucks.
39. MS Truck pulling away.
40. MLS Milkman goes up walk to house.
41. CU Milkman puts milk on porch. Woman walks out, picks up milk. Tilt with action.
42. MS Truck pulls up to store.
43. MCU Shoppers inside store pick up milk.
44. MS Another angle of same.
45. LS Apartment house.
46. MS Woman walking down corridor, enters door.
47. MS Reverse angle as she enters room, walks to milk machine.
48. MCU Woman putting money in machine, gets milk, and walks out.
49. MCU Boy drinking milk.

TV Film Package #1000-15 - 4-H CAMP IN WASHINGTON

A silent film about 4-H visitors in Washington.

Total footage - 131 ft.

Order by full-length package only

1. LS Down view 4-H'ers climbing steps.
2. MS Two youngsters looking up.
3. LS U. S. Capitol dome framed by trees.
4. MS Youngster taking photograph.
5. MCU Group climbing Capitol steps.
6. MLS Upview USDA building - tilt down to group near entrance.
7. MS Group talking to Assistant Secretary of Agriculture J. Earl Coke.
8. MCU Angle shot of group.
9. MCU Reverse same.
10. MCU Mr. Coke and group.
11. MS Three 4-H'ers.
12. MS Mr. Coke shaking hands with young girl.
13. MLS Pan bus load of 4-H'ers moving down road.
14. MS Sign "U. S. Department of Agriculture - Agricultural Research Center."
15. LS Line of buses enter Research Center at Beltsville, Md.
16. MCU Youngsters alighting from bus - pan over to others already assembled.
17. LS Boys escorted by Mr. T. W. Moseley past silo.
18. MS Boys listening to Mr. Moseley.
19. CU Same.
20. CU Boys listening.
21. CU Mr. Moseley.
22. MCU Boy looking up.
23. MS Upview silo.
24. MS Interior meats laboratory. Girls are being shown controls.
25. MS Same.
26. MS Girls walk out of cold room.
27. MS Dr. R. L. Hiner pointing out characteristics of a cut of meat.
28. MLS Girls seated in audience listening to Dr. Hiner.
29. LS Reverse angle of group - Dr. Hiner talking.
30. MS Pan group of boys attending swine demonstration conducted by Mr. J. H. Zeller.
31. MS Mr. Zeller talking.
32. MS Pan group listening.
33. MLS Same - tilt down to hogs.
34. MLS Twin 4-H boys lead out twin bulls.
35. MS Twins and bulls.
36. MCU Same.

TV Film Package #1210-14 - FARM CREDIT

Silent subject.

Total footage - 220 ft.

Order by full-length package only

1. LS Farmer looking out over field.
2. MS Rusted equipment idle in field.
3. MS Interior of bank.
4. CU Auction sign.
5. MLS Exterior feed store.
6. MS Same store showing "No Credit" sign.
7. MS Interior country store. Makeshift credit office is set up.
8. CU Series of Production Credit Association signs in various areas.
9. MS Farmers throw feed bags into truck.
10. MLS Herd of cattle.
11. MS Truck spreading fertilizer.
12. CU Disc harrow in operation.
13. MS Side of tractor as it moves over field.
14. MS Tractor pulling disc harrow.
15. MLS Battleship fires salvo.
16. MS Another angle same.
17. MS Reaping machines.
18. MLS Farmer cutting silage.
19. CU Series of shopping carts being filled with food.
20. CU PCA sign.
21. MS Interior PCA office. Farmer at counter is being helped by woman clerk.
22. MS Cows being fed.
23. MCU Farmer smells silage.
24. CU Cows feeding
25. MLS Farmers working in field.
26. LS Row of tractors in factory yard.
27. MS Farmers repair fence.
28. CU Night view - flashing Champaign, Ill. PCA sign (first PCA)
29. CU Sign "Milt Warren ..." on truck door (Milt got first PCA loan).
30. Animation. Shows how PCA's spread throughout country.
31. MS Farmers going into PCA office.
32. CU Same.
33. ECU Sign "Member Owned."
34. CU Series facial close-ups of farmers.

TV Film Package #1215-1 - MEAT CUTTING DEMONSTRATION

A sound film show from "over-the-shoulder" angle as Miss Kay Nawn, USDA specialist, cuts a blade chuck roast and round steak to demonstrate ways to get more benefit from the meat dollar.

Total footage - 223 ft.

Order by full-length package only



TV Film Package #1000-16 - WHEAT TO PAKISTAN

Sound on film showing first assignment of surplus wheat to Pakistan.

Total footage - 171 ft.

Order by full-length package only

1. MS President Eisenhower signs bill authorizing wheat delivery. Tilt up to show U. S. and Pakistan officials nearby.
2. CU The President signing the bill.
3. ECU Desk and papers as the President finishes.
4. MCU The President passes out pens.
5. MCU Pan attending officials.
6. MS Secretary of State John Foster Dulles signing pact. Ambassador S. Anjud Ali looks on.
7. MS Another angle same.
8. MS Ali signs pact.
9. LS Flag-bedecked freighter beside Baltimore, Md. dock.
10. LS Officials on dock approach wheat ship.
11. MS Name on ship's side - "Anchorage Victory." Tilt up to masts.
12. MS Officials standing near hatch as wheat falls from spout in foreground. Scoop reaches in and takes sample.
13. LS 2nd Army Band playing for ceremonies.
14. MS Mr. Harold Stassen, Administrator of the Foreign Operations Administration, shakes hands with officials.
15. LS Same as Scene 9.
16. MLS Mr. Stassen walks to mike, begins speaking. Large sign in background reads "Wheat for Pakistan from the United States of America" in both English and Pakistani.
17. MS Mr. Stassen speaking.
18. LS Same as Scenes 15 and 9.
19. MLS Assistant Secretary of Agriculture Romeo E. Short walks to mike and speaks.
20. MLS Another angle same - pan to band.
21. CU Insignia on background sign (Scene 10) showing clasped hands.
22. MLS Ali walks to mike, speaks.
23. MS Ship begins to move out. Tilt up to show U. S. and Pakistani flags flying.
24. MS Side of ship as it moves out, showing same sign as in Scene 16.
25. MLS Up view officers on bridge.
26. MS Up view of ship's side showing name.
27. MLS Tug moving ship out.

TV Film Package #1210-3  
New Uses for Agricultural By-Products

A sound film showing uses of Dextran, a blood extender, and elastic bandage. Both developed through cooperation of USDA.

Total footage - 166 ft.

Order by full-length package only

1. MS Doctor and nurse preparing to administer Dextran to patient in bed. Doctor hooks bottle to stand and inserts needle into patient's arm.
2. MLS Three young ladies seated at table. They sweeten lemonade with sugar.
3. CU Empty glass on table. Hand reaches into frame and fills glass with root beer. (Bottle of spoiled root beer led to discovery of Dextran.)
4. MS Laboratory technician adjusting microscope.
5. CU Microscope shot of Dextran-producing bacteria.
6. MS Technician finishes looking at slide and makes notes.
7. CU Bottle of Dextran hanging from bedstand. Doctor close by. Drops of fluid leaving bottle are visible.
8. MS Interior of warehouse stockpiling Dextran for emergency use. Worker drives up on mechanical lift and begins to stack boxes of Dextran.
9. CU Another worker removes box of Dextran, opens it and displays packed Dextran bottle.
10. CU Doctor at bedside displays elastic bandage kit. Stretches roll of bandage to show elastic qualities.
11. MCU Doctor and nurse apply elastic bandage to hold burn dressing in place on back of patient.
12. ECU Same action.
13. MS Two young ladies - one with ordinary bandage, the other with elastic bandage on elbows - demonstrate non-crimping quality of elastic bandage.
14. CU Elastic bandage as young lady flexes forearm.
15. MS Nurse bandages elbow of young lady with elastic bandage.
16. MLS General laboratory scene (merely intended to get over research idea).

TV Film Package #1214-2 - MARKETING BEEF

Silent subject.

Total footage - 135 ft.

Order by full-length package only

1. ELS Cattle being driven across range.
2. MLS Cowboy herding cattle.
3. MS Cattle grazing.
4. MCU Same.

5. MS Same.
6. MLS Same.
7. ELS Rancher putting out winter feed.
8. MLS Different shot same.
9. MS Cattle being herded into stock truck.
10. MS Same.
11. MS Repeat Scene 10 as last of cattle enter truck.  
Dissolve to
12. Truck moves left to right along highway.
13. MS Front of diesel locomotive.
14. MS Workman atop loading chute watching cattle enter car.
15. CU Interior - engineer pulls horn cord and reaches for throttle.
16. ECU Hand pulls throttle slowly open.
17. CU Same as Scene 16 as train starts to move.  
Dissolve to
18. MLS Freight cars move right to left.  
Dissolve to
19. MCU Diesel locomotive moves rapidly to camera.  
Dissolve to
20. LS Steam locomotive moves right to left.
21. MS Travel shot with speeding diesel.  
Dissolve to
22. ELS Freight cars move into yard.  
Dissolve to
23. MS Young boy seated on fence waves to trainman as caboose moves by.  
Dissolve to
24. LS Trucks move into city.  
Dissolve to
25. LS Down view cattle entering stockyard pens.
26. LS Cattle in pens.
27. CU Buyer rides by on horseback - tilt down as he rides into midst of cattle.
28. CU Cattle agent on horseback.
29. MS Buyer turns toward agent.
30. CU Same as Scene 29.
31. MCU Two shot as buyer rides up to agent.
32. MS Buyer talking to agent.
33. MS Same - deal is set and buyer rides off.
34. MCU Steer enters weighing pen.
35. MS Weigher records weight.
36. MCU Same.
37. MS Interior - workman inspecting side of beef.
38. MLS Same - sides are moving along.
39. MCU Same.
40. LS Front of food store.
41. MLS Interior food store. Shoppers at meat counter.  
Dolly in to CU of beef.
42. ECU Rib roast is sliced.

TV Film Package #1214-1 - MARKETING APPLES

Silent subject.

Total footage - 132 ft.

Order by full-length package only

1. MLS Travel shot through apple orchard.  
Dissolve to
2. CU Apples growing. \ Wind moves fruit-laden branches.  
Dissolve to
3. MS Up view apple picker at work in tree.  
Dissolve to
4. MS Travel shot along trees showing pickers at work.  
Dissolve to
5. MS Picker climbs off ladder, walks to box on ground and empties picking bag.  
Dissolve to
6. MS Tractor with stack of boxed apples places same on roller-equipped trailer.
7. CU Stacked apple boxes as they slide along on rollers.  
Dissolve to
8. MLS Fork lift picks up load of boxes in fruit company yard from trailer.
9. MS Workman pulls next load of apples to edge of trailer.
10. MS Fork lift picks up load of apples.
11. ELS Fork lift carrying apples to plant.
12. CU Fork lift deposits load in receiving entrance.
13. ECU Apple boxes resting on rollers in entrance. They roll inside.
14. MS Interior - workman empties apples onto conveyor line.
15. MS Front view same.
16. LS Down view - apples pass along sorting and packing line.  
Dissolve to
17. MS Tops being put on apple boxes.
18. MS Interior storage room. Workmen walk by with hand trucks loaded with apples.
19. MS Boxes of apples going down roller chute.
20. MS Boxed apples coming to camera on conveyor belt.  
They hit another roller leading outside.
21. MS Apples rolling into railroad car.
22. MS Same - man at end of roller picks up boxes and places them on roller leading to back of car.
23. MS Interior car - same action.
24. MS Woman and child shopping in market.  
Dissolve to
25. CU Apples displayed on produce stand.





